

Figure 1.

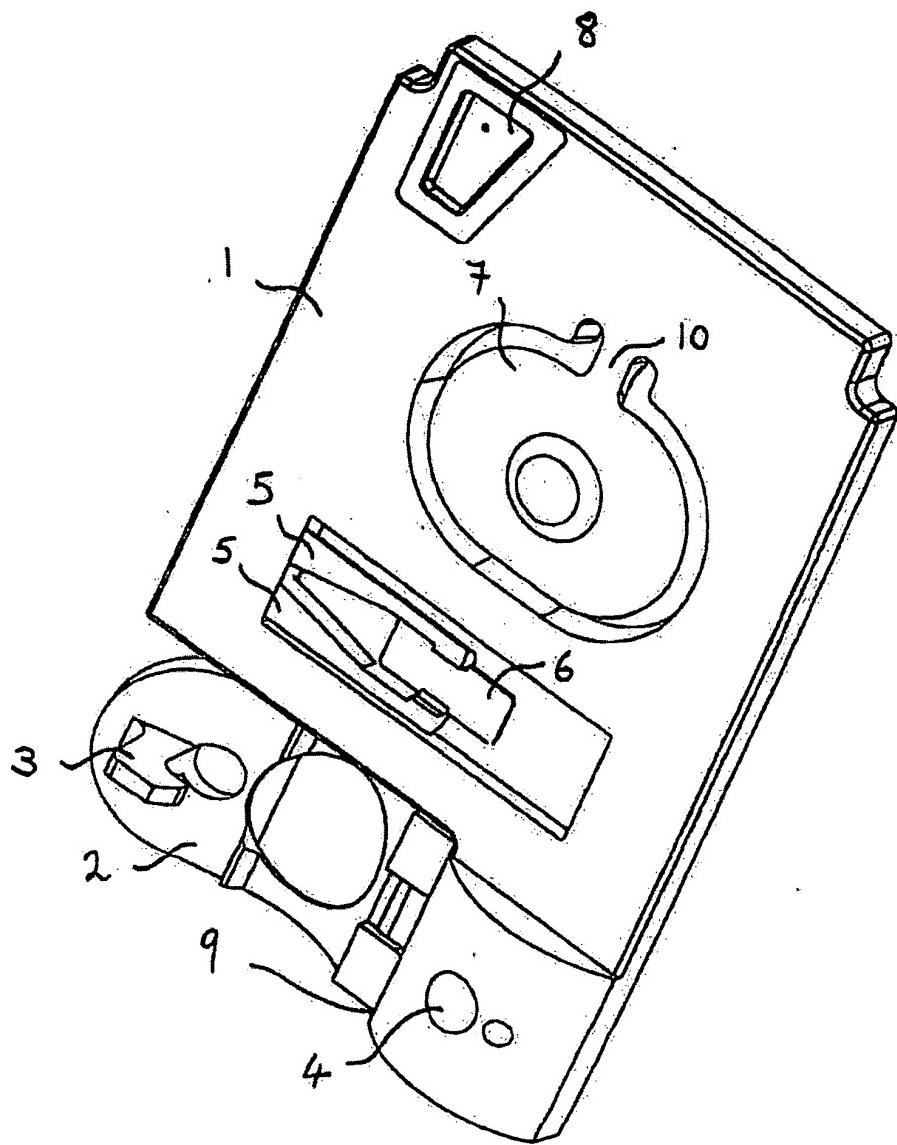
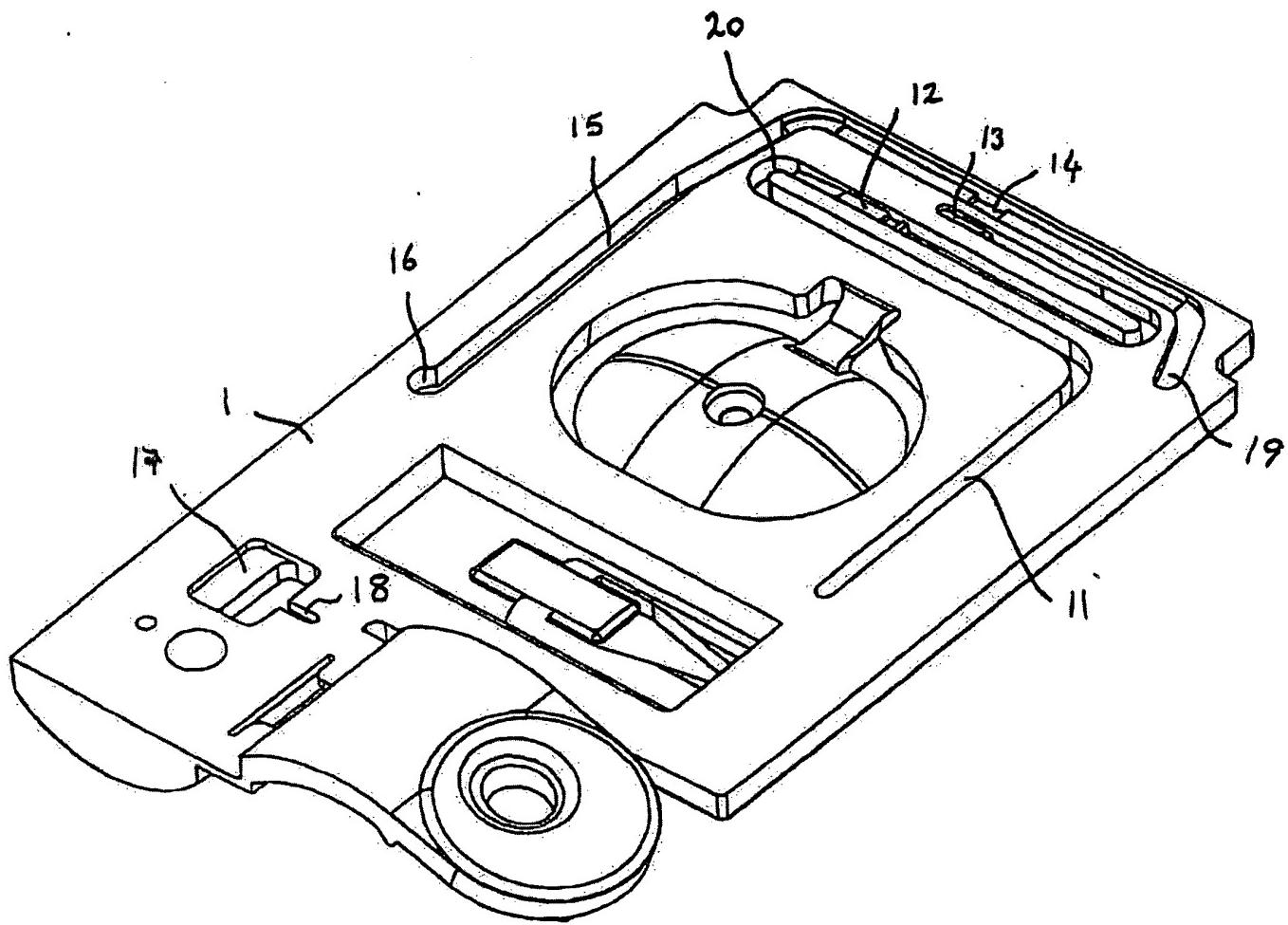


Figure 2



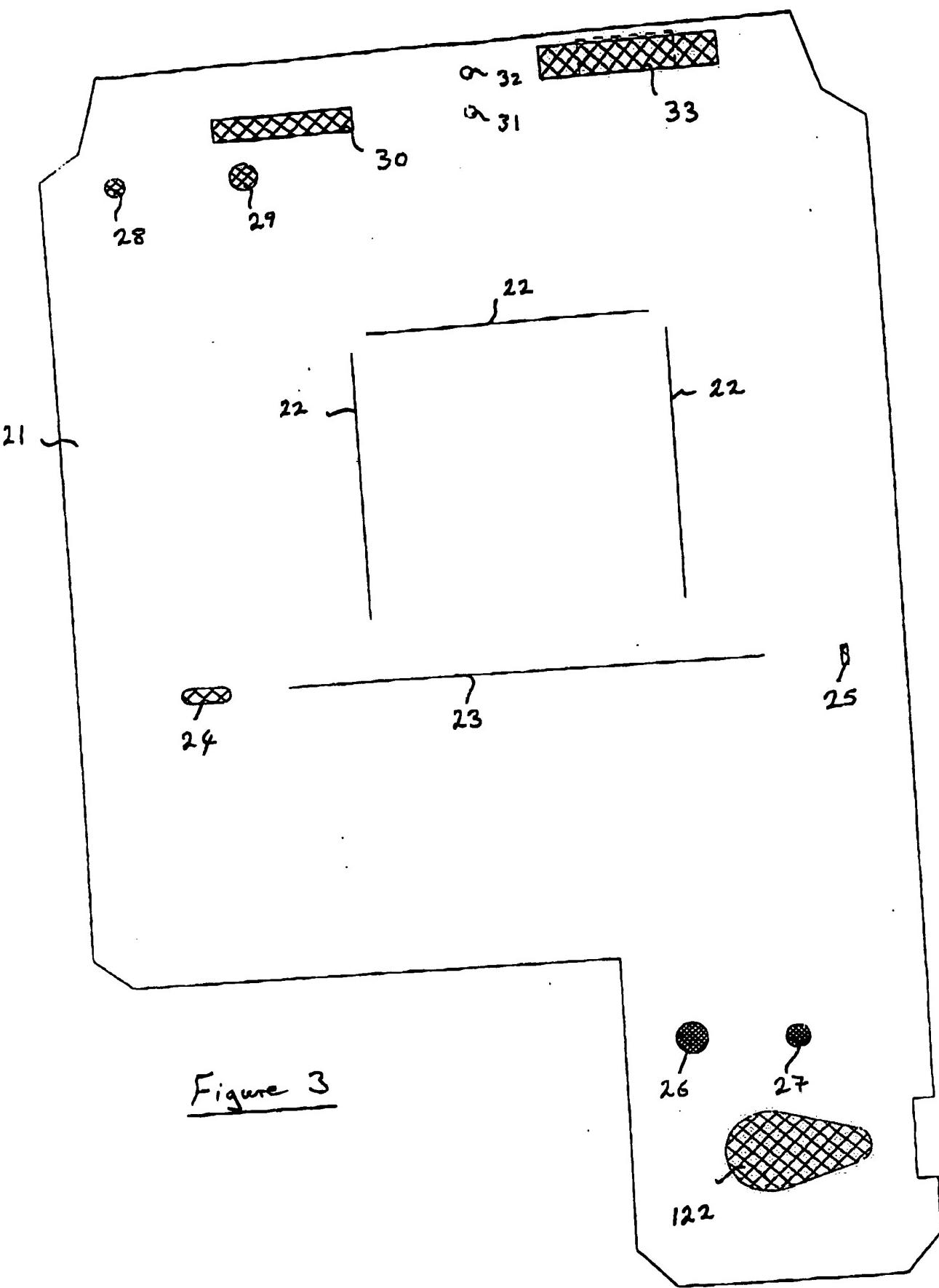


Figure 4

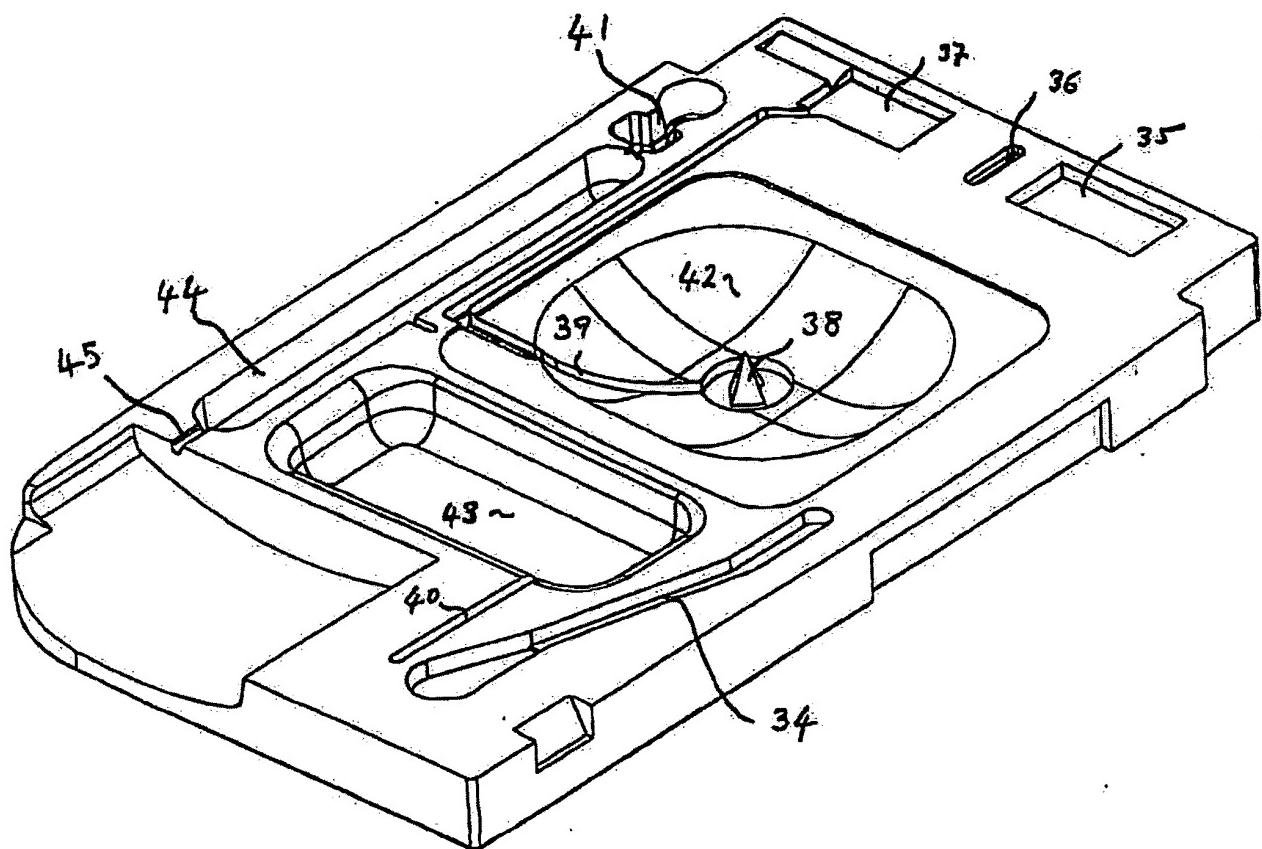


Figure 5

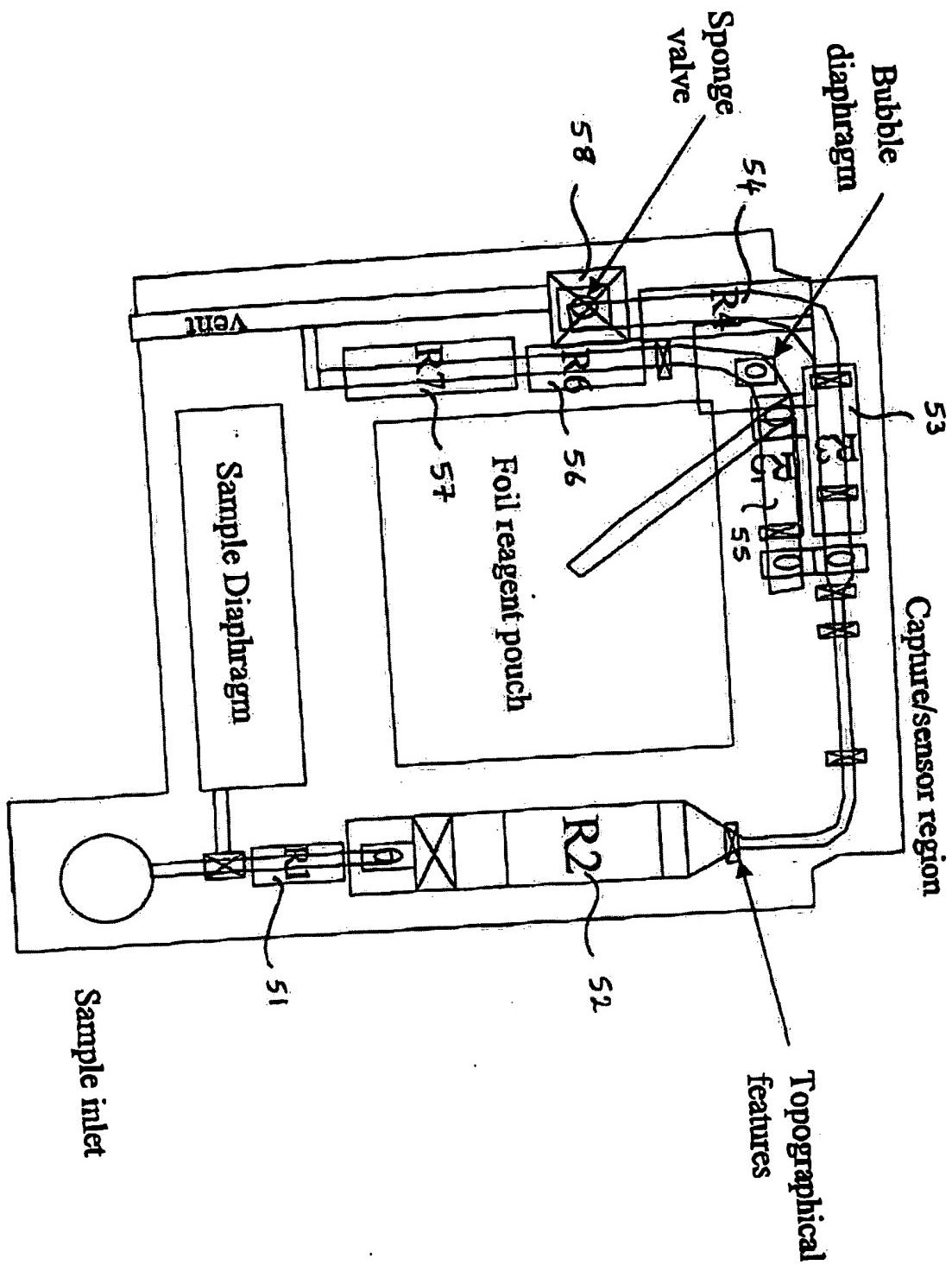


Figure 6

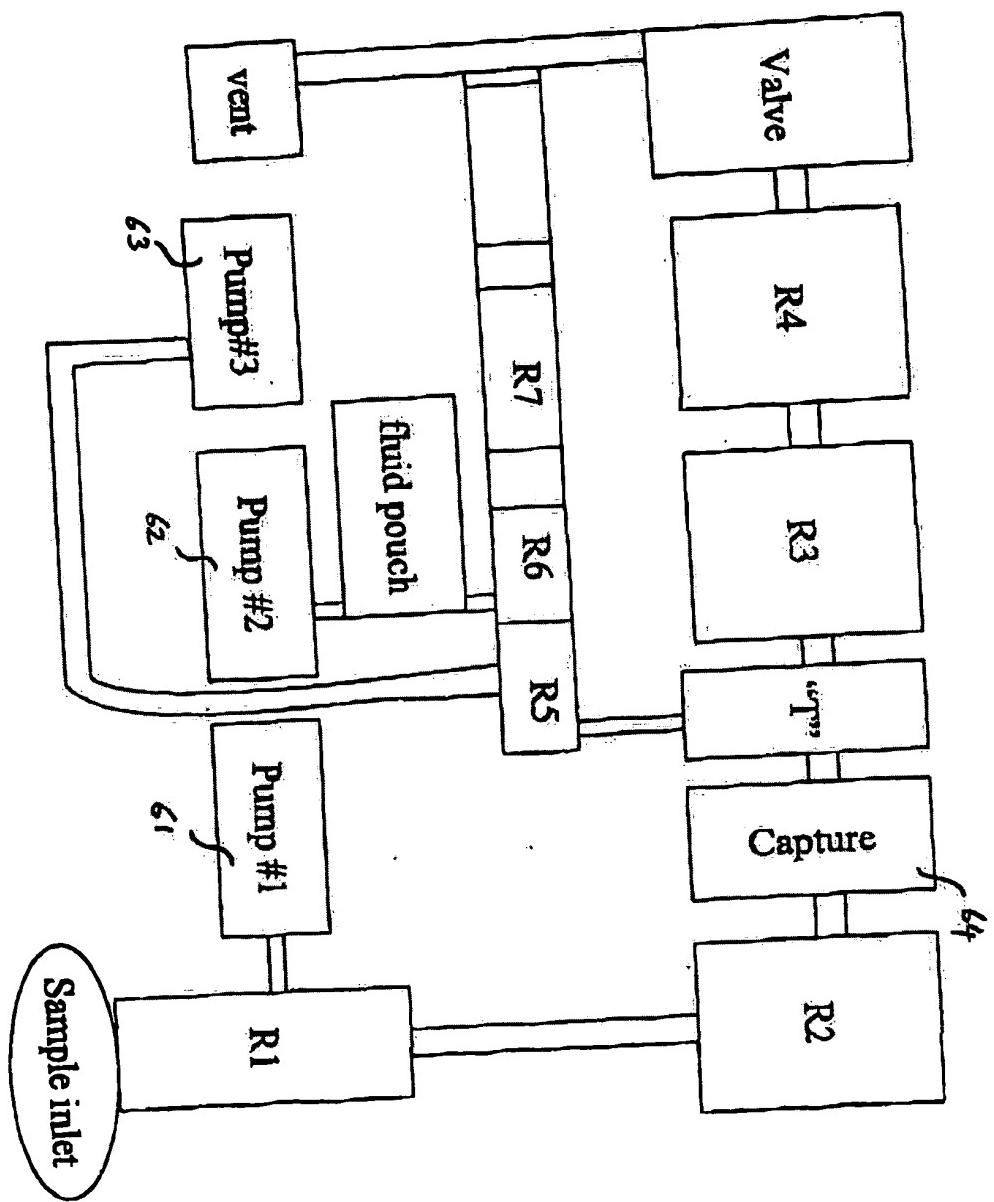


Figure 7

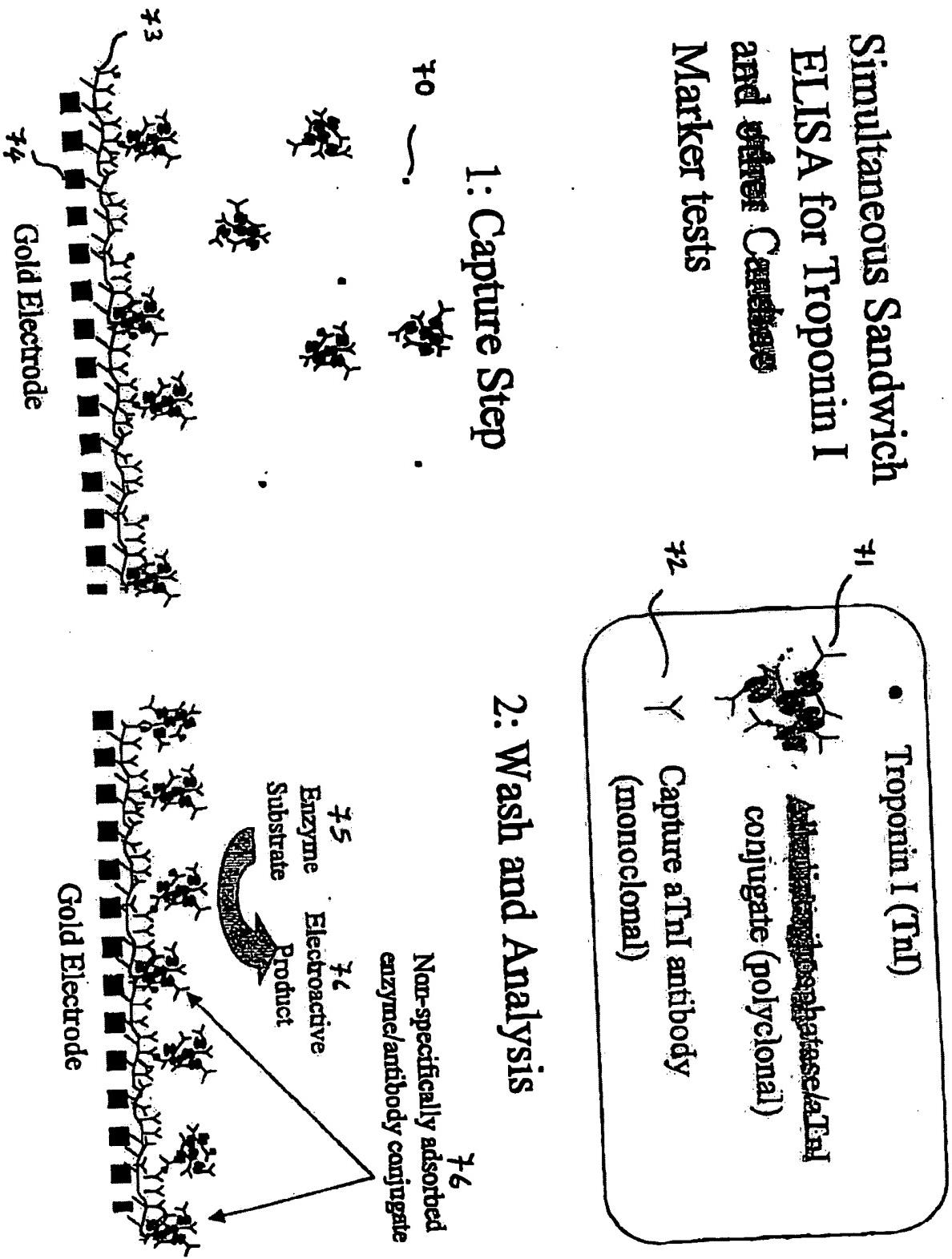


Figure 8

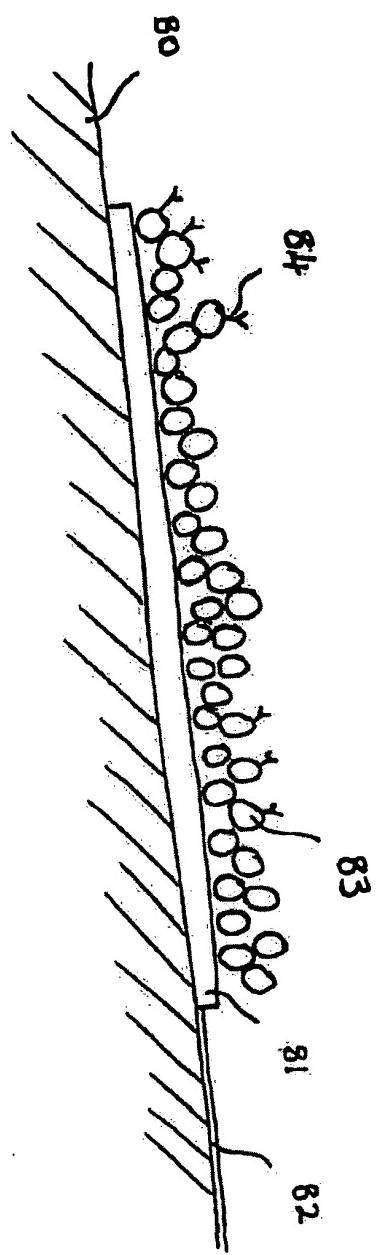


FIGURE 9

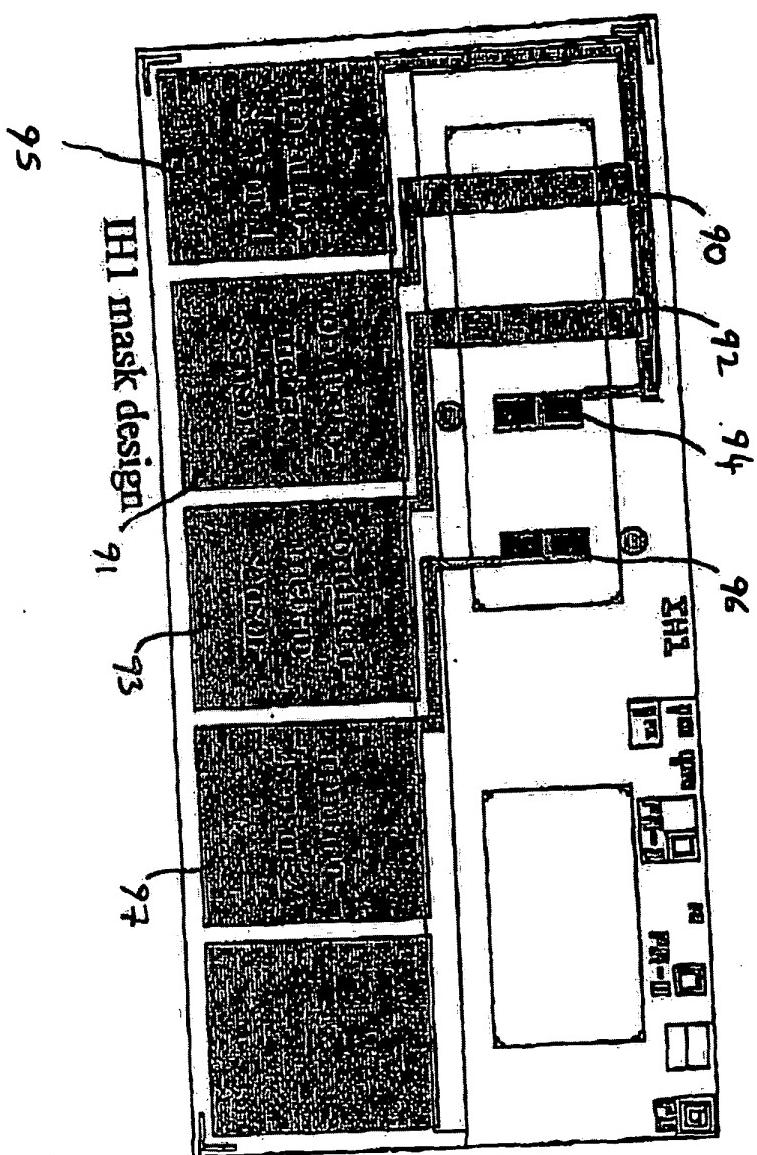


Figure 10

2 Level Precision (3 days, 2 sensor lots 8 analyzers)

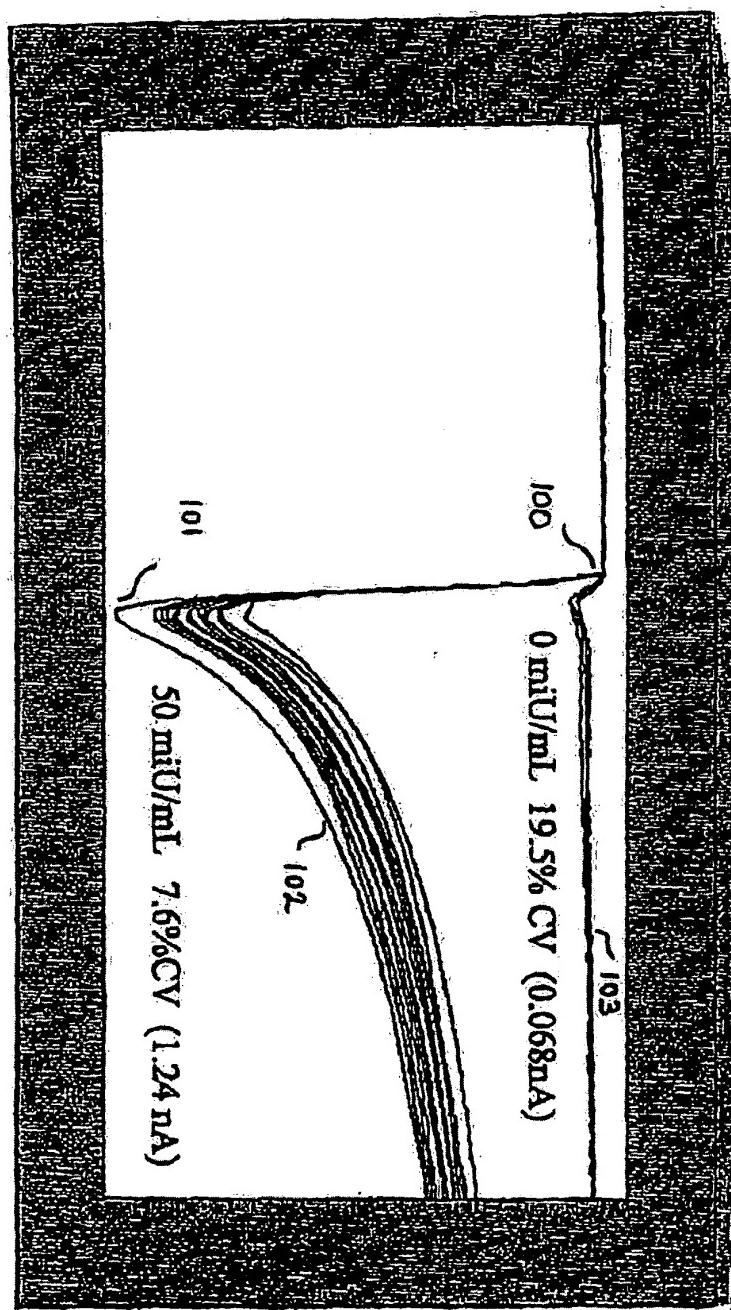


Figure 11

IH-9 HCG Dose Response

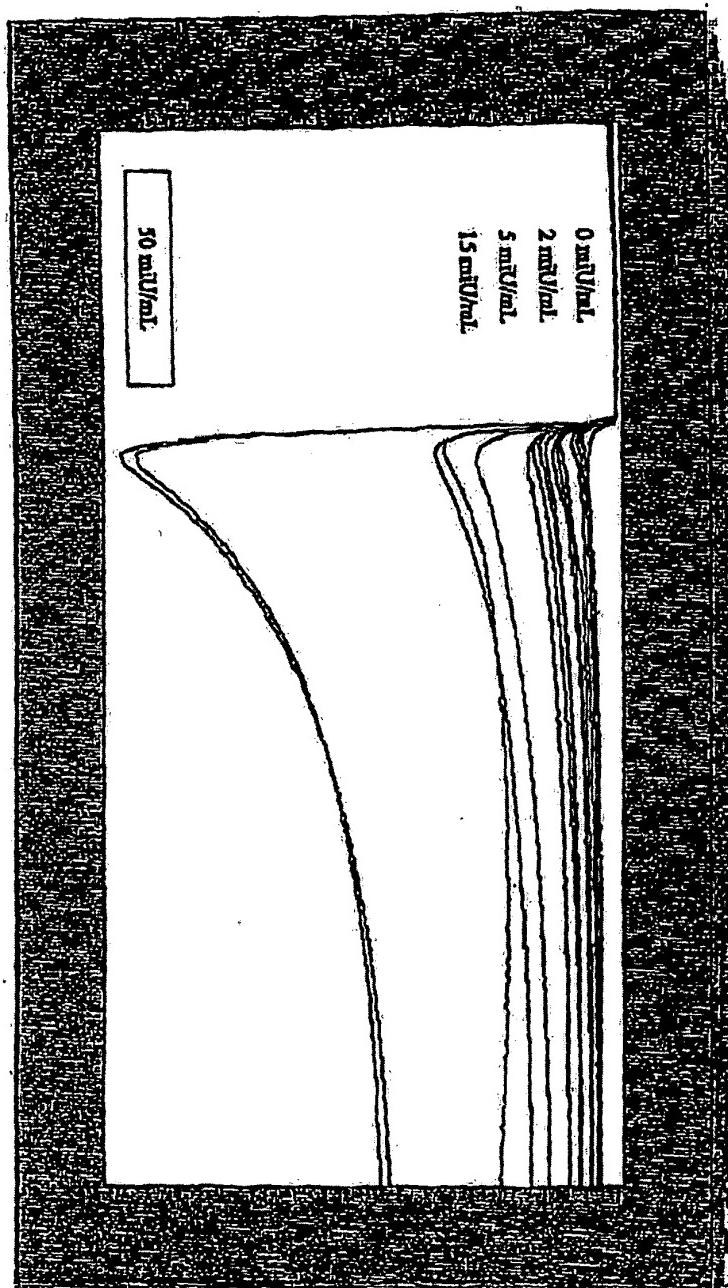
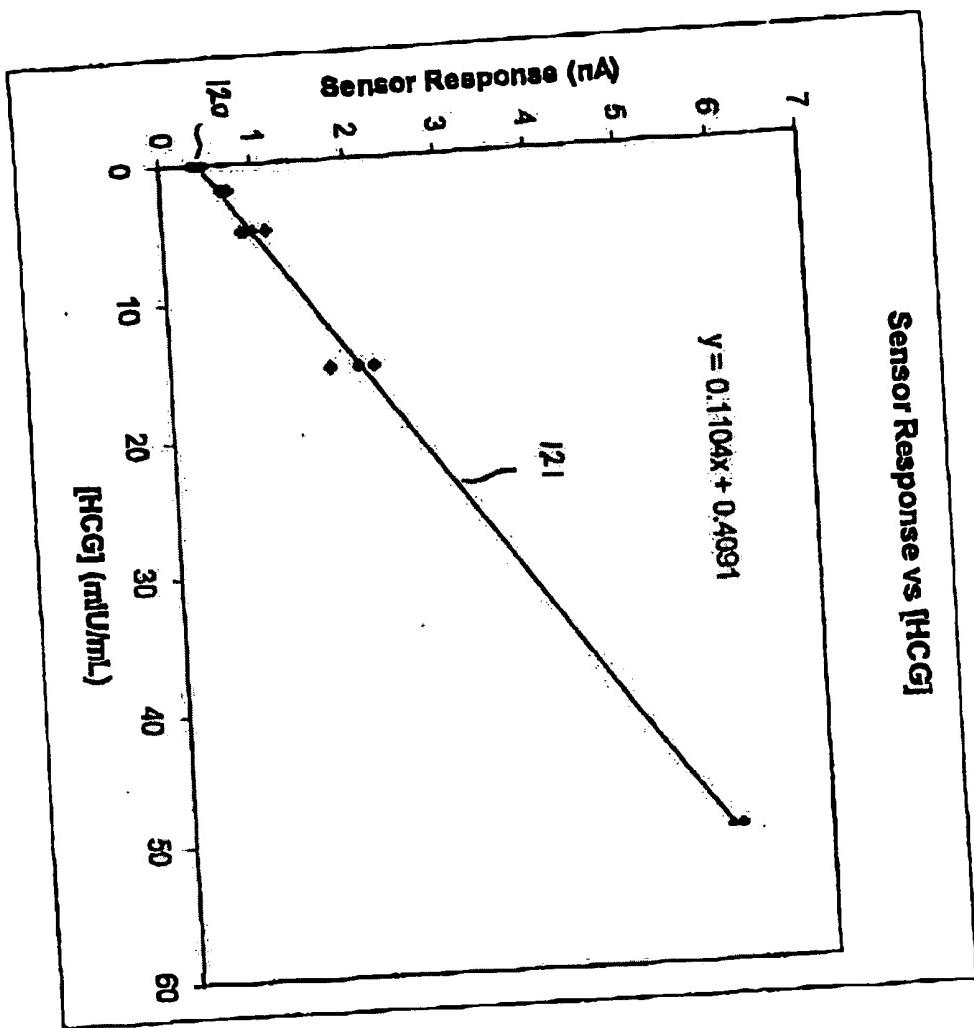


Figure 12



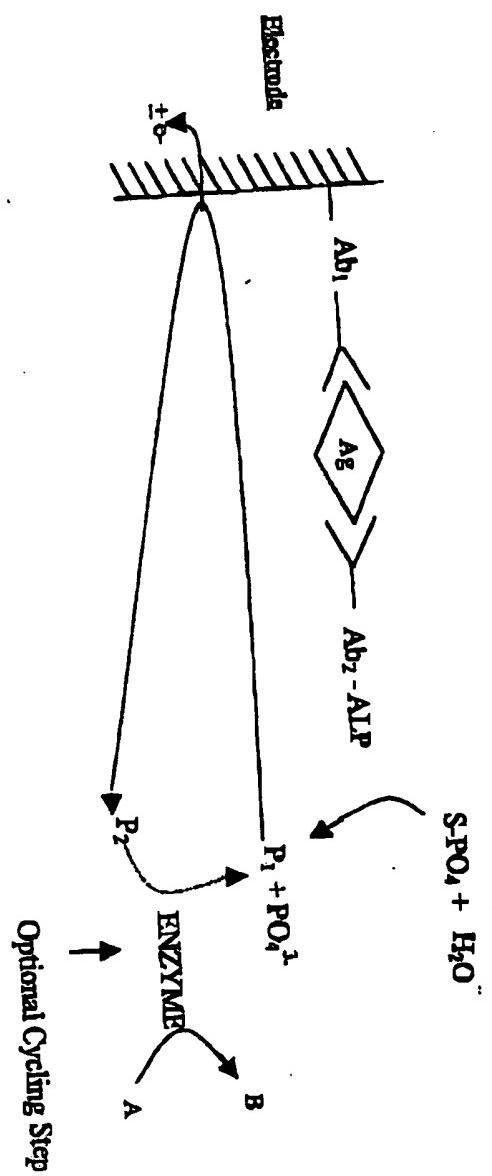
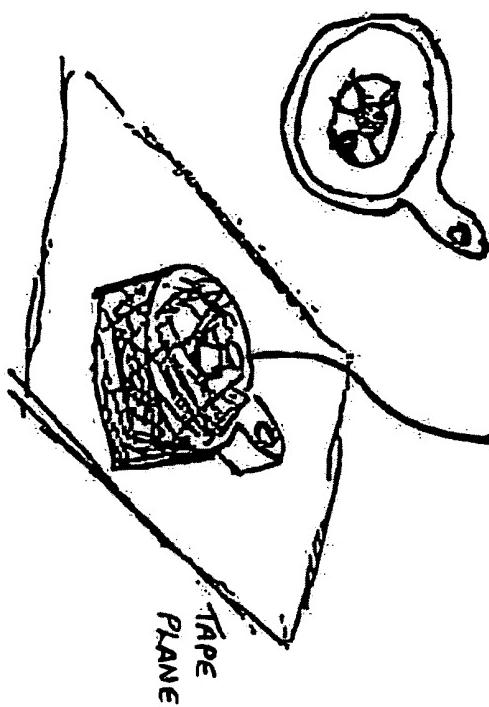


FIGURE 13

TOP VIEW

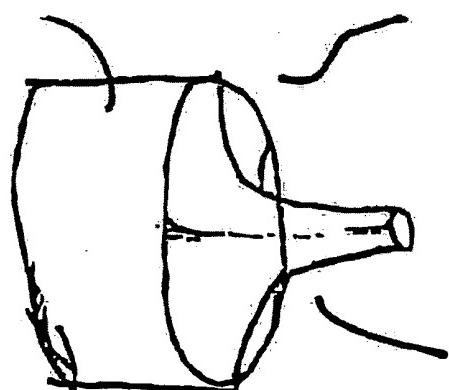
143



TAPE
PLANE

140

141



T
~0.4 mm

+
~0.8 mm

142
— ~2mm —

FIGURE 14

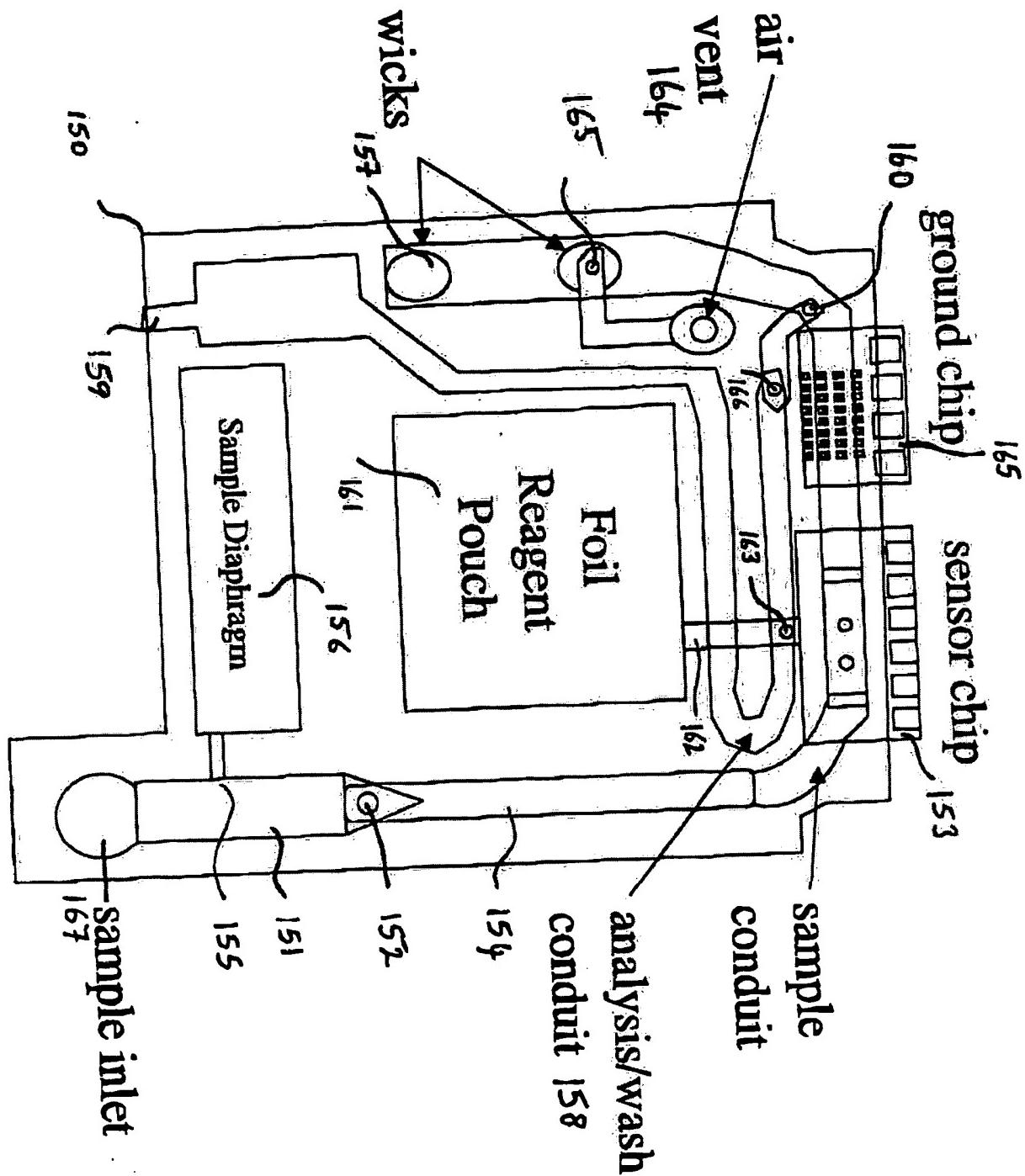


FIGURE 15

Fluidic Schematic for i-STAT immunocartridge

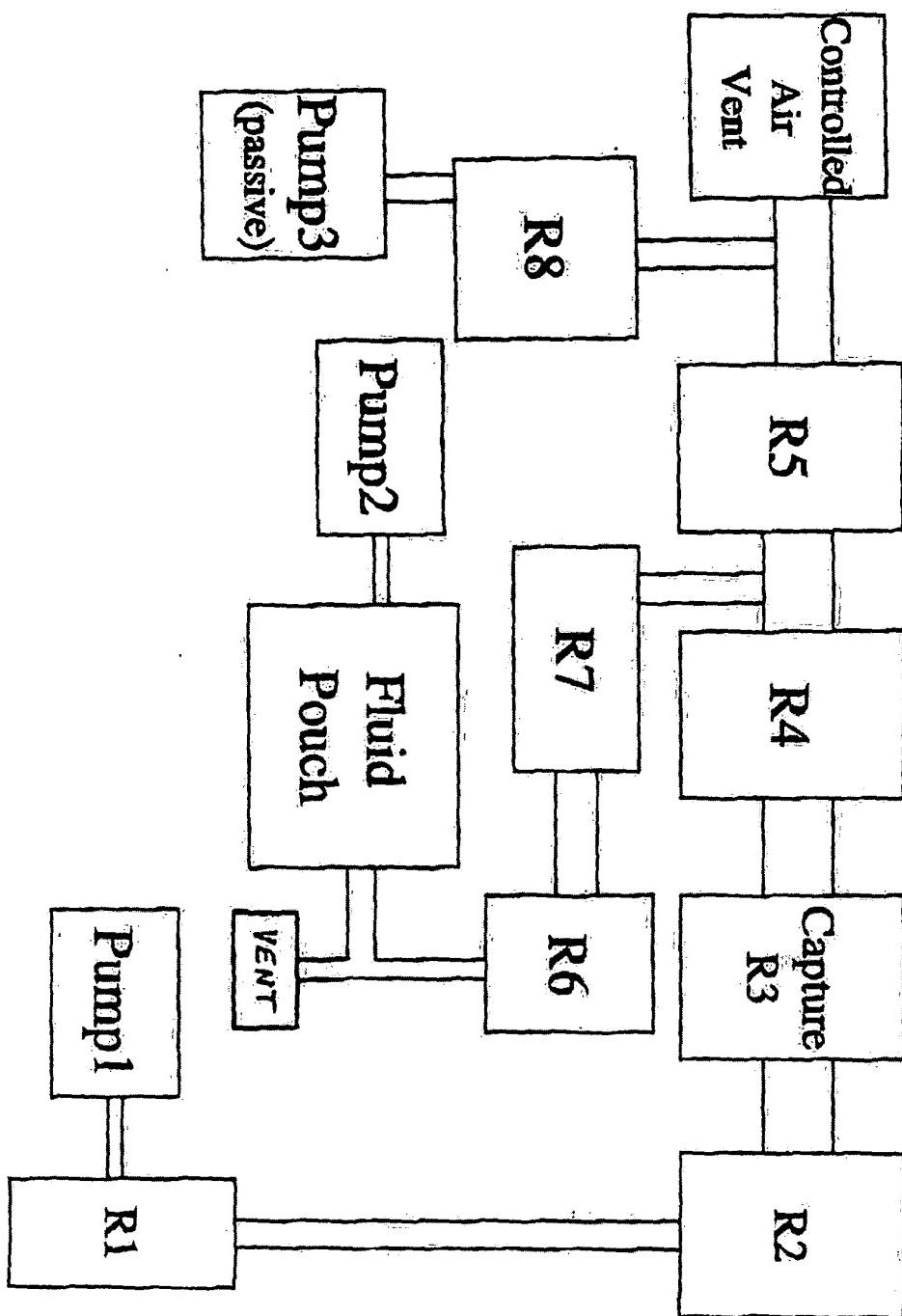


FIGURE 16

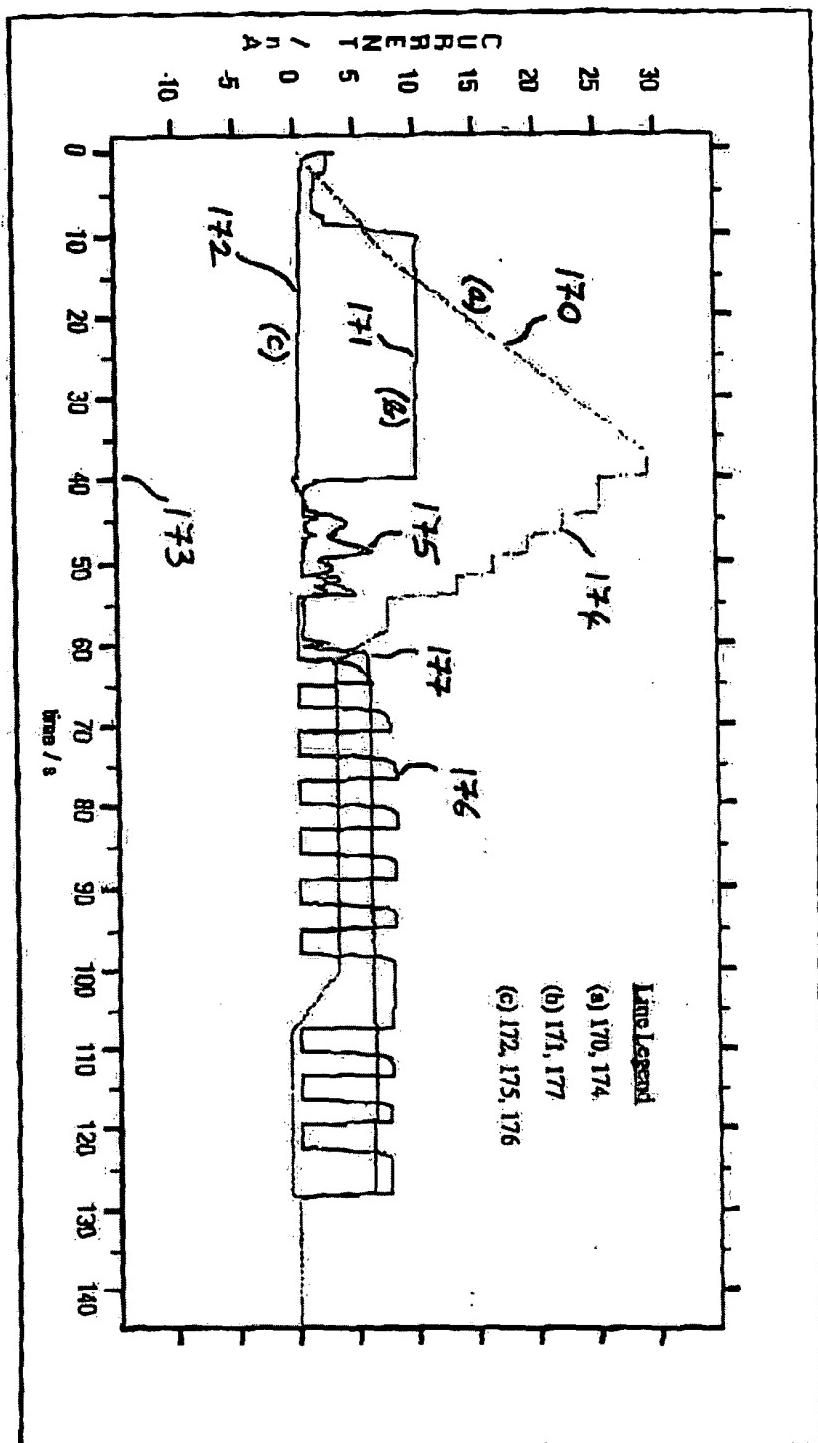


FIGURE A8.

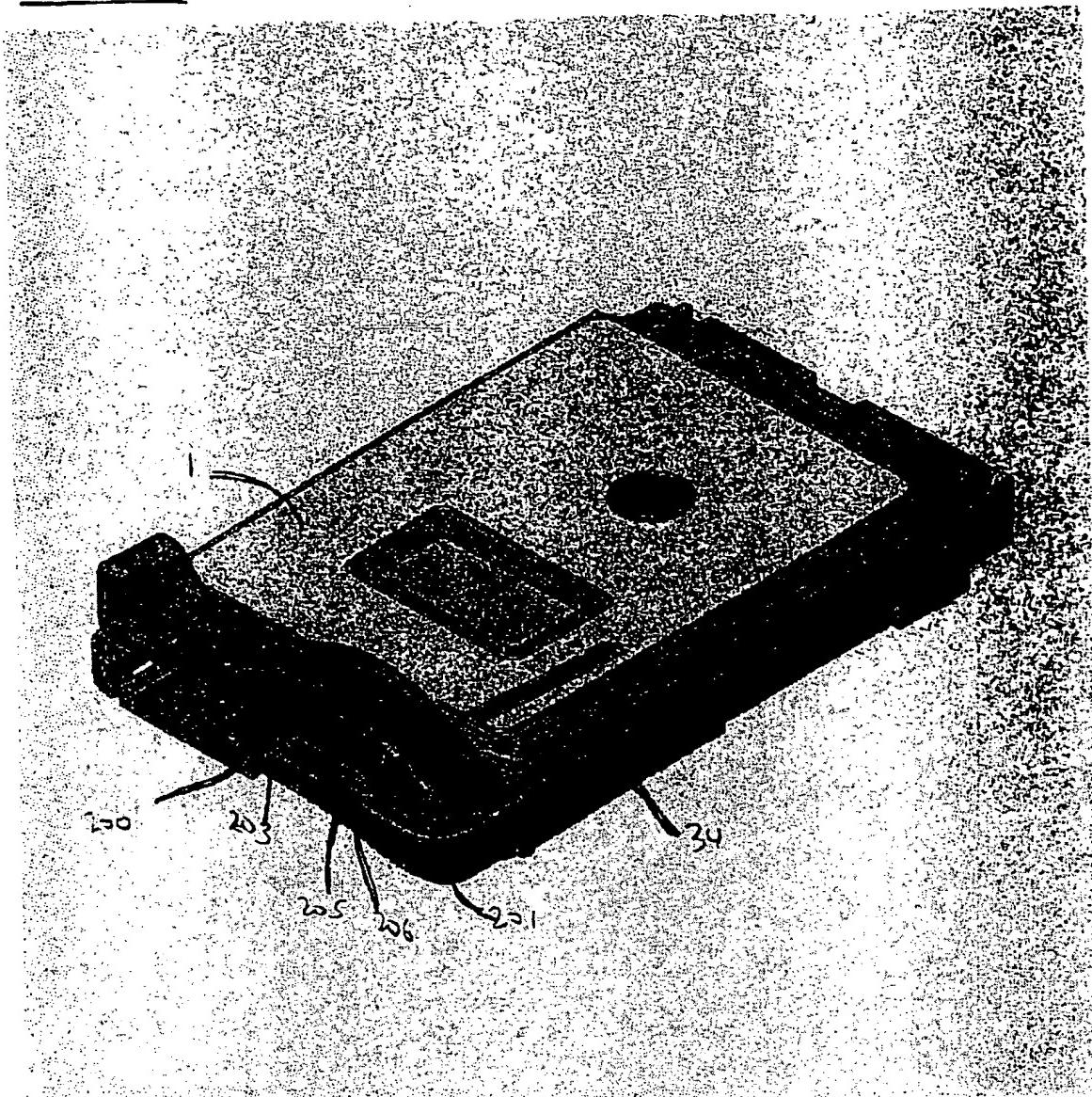


FIGURE 19.

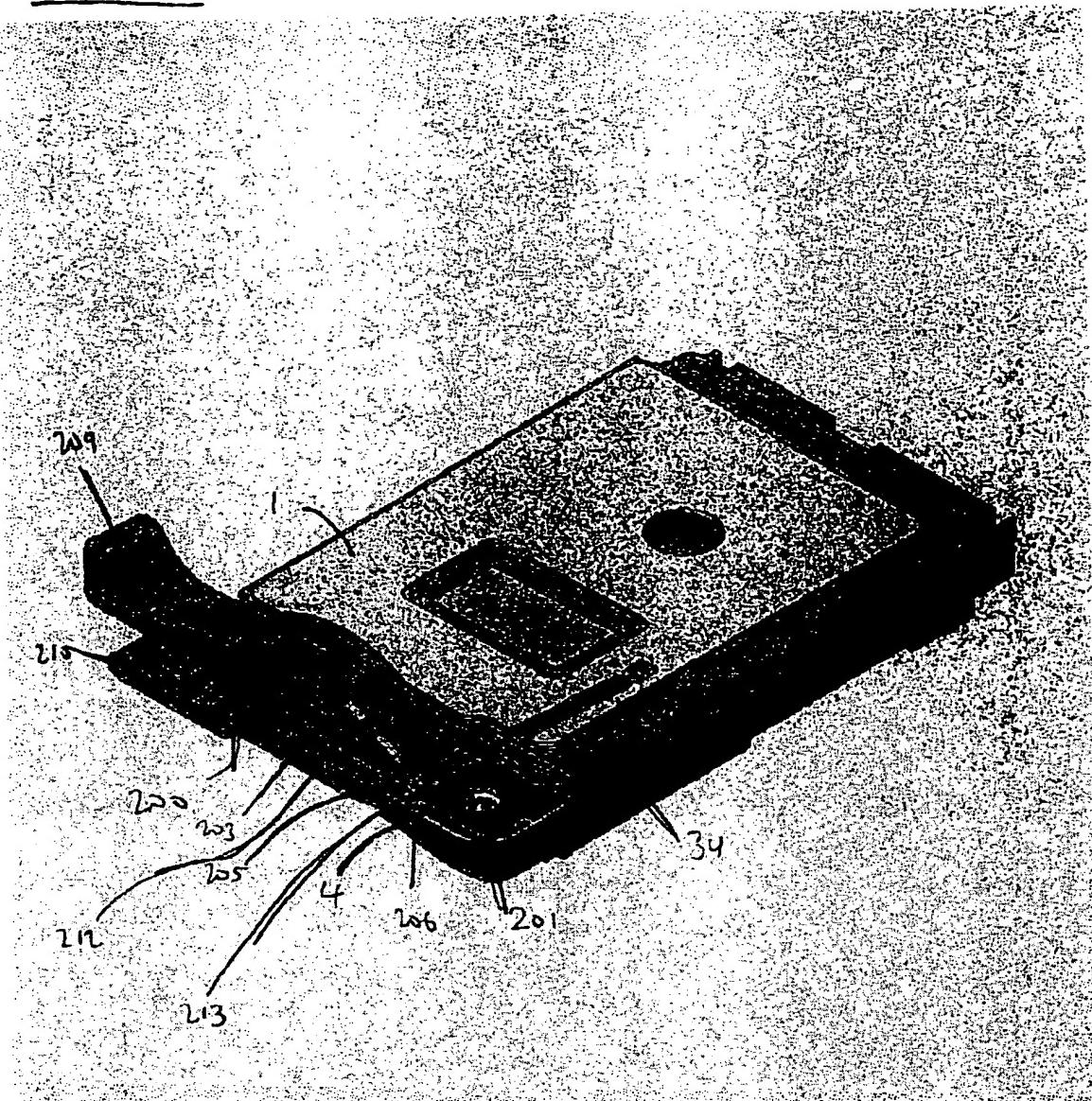


FIGURE 20

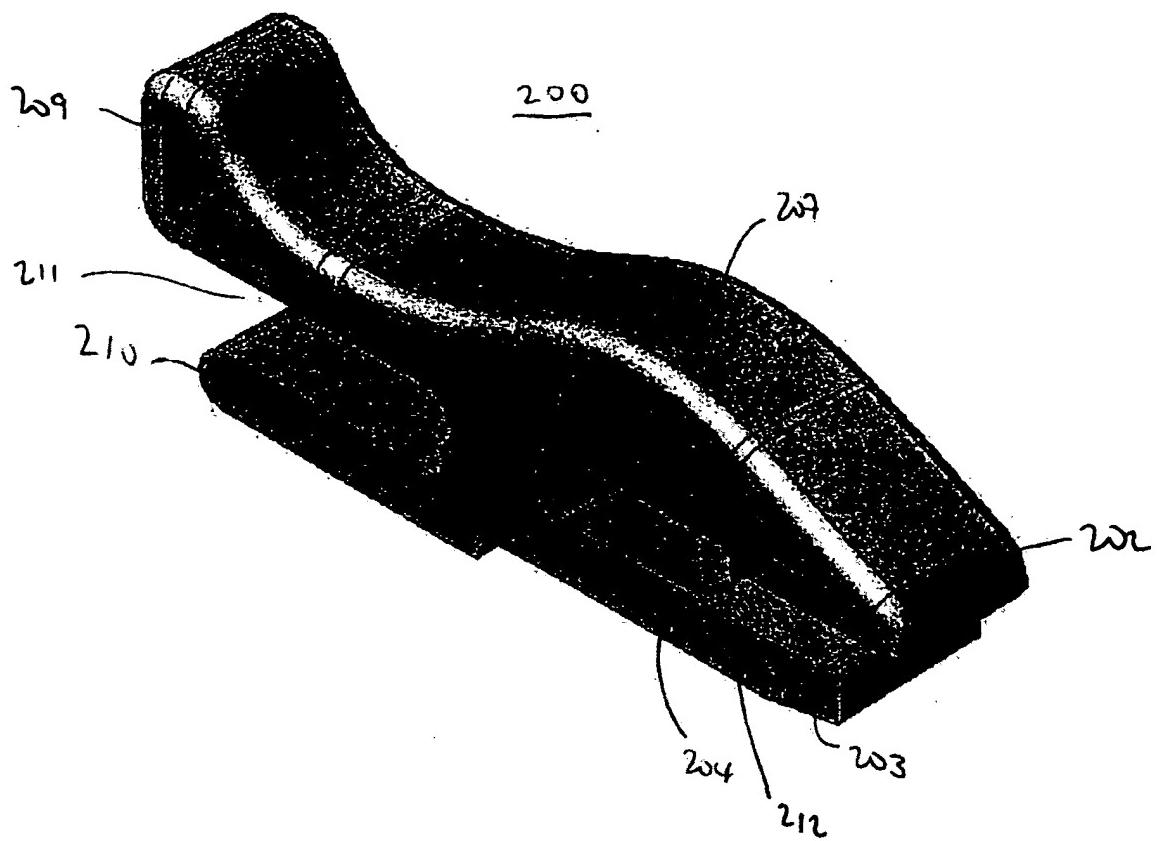
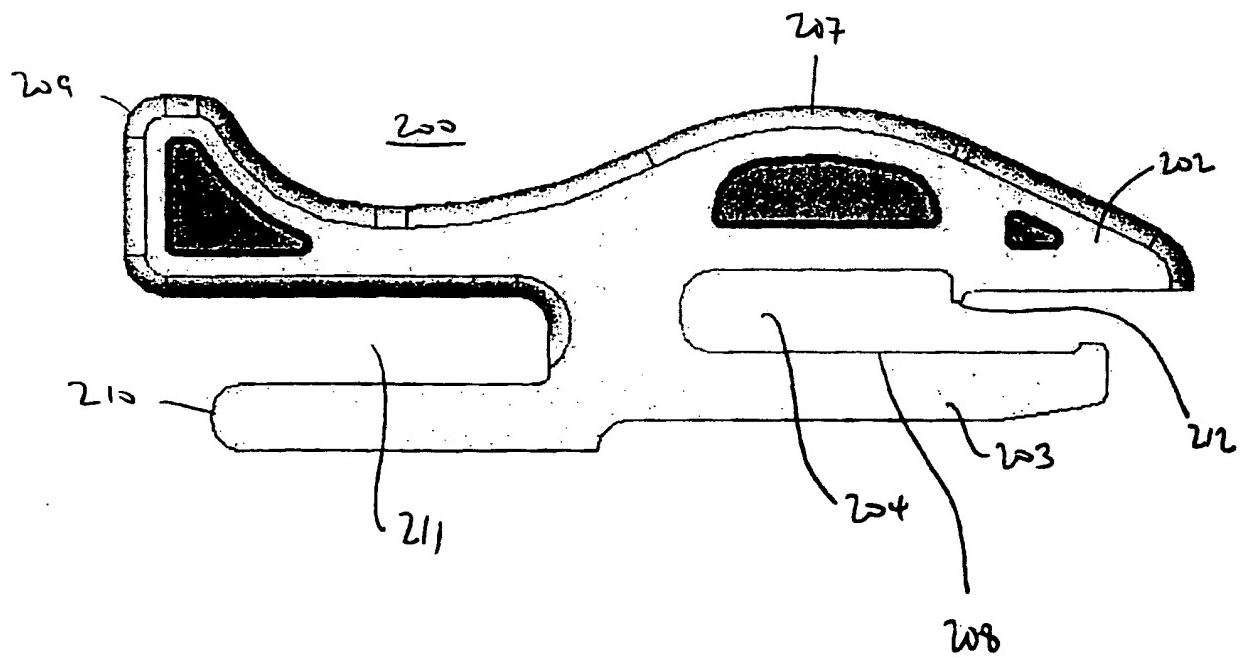


Figure 21



**Net Current As a Function of Increased Ionic Strength
High Formed Element Interference Samples Prepared From Whole Blood of 6 Donors**

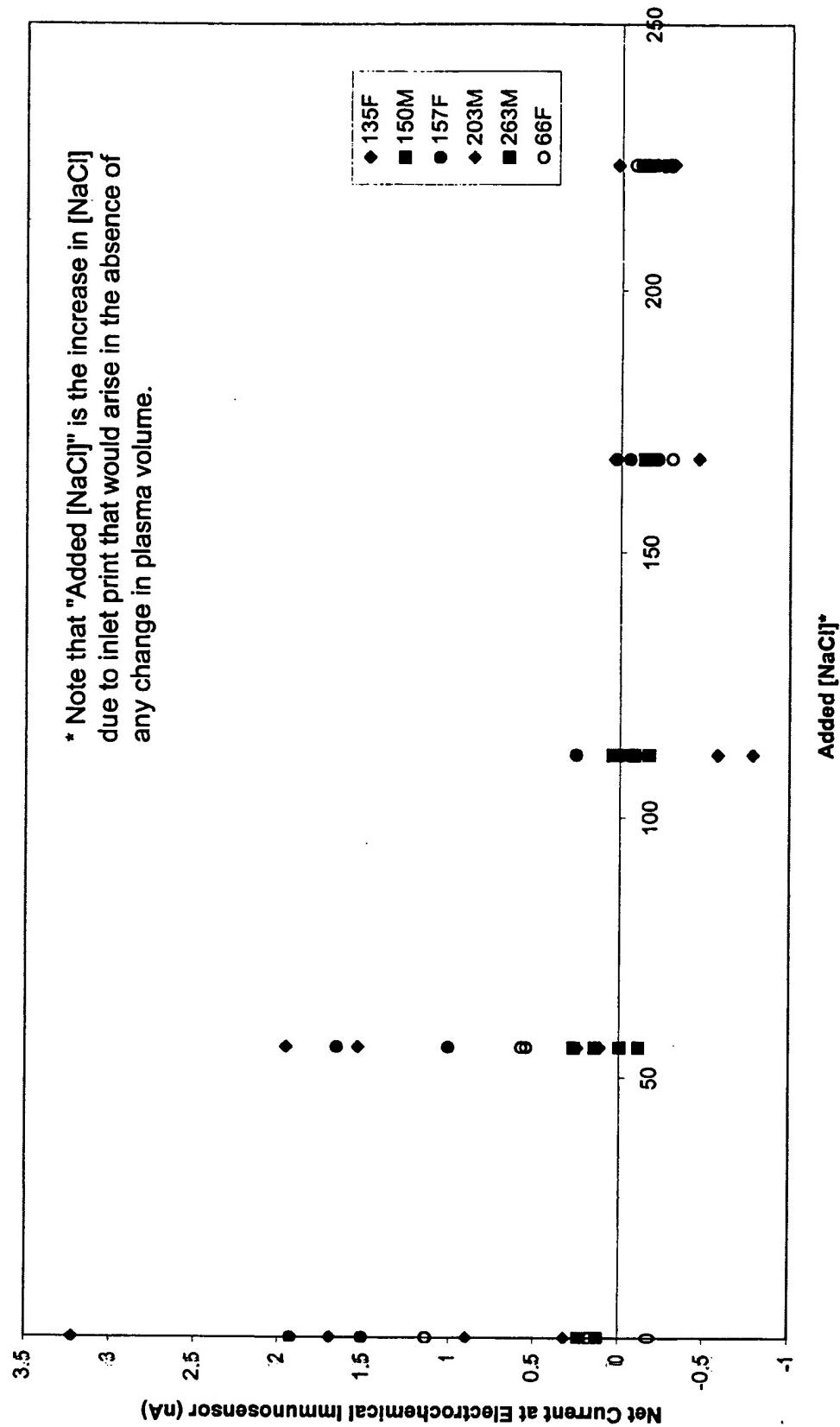


Fig. 22

Whole Blood Immunoassay

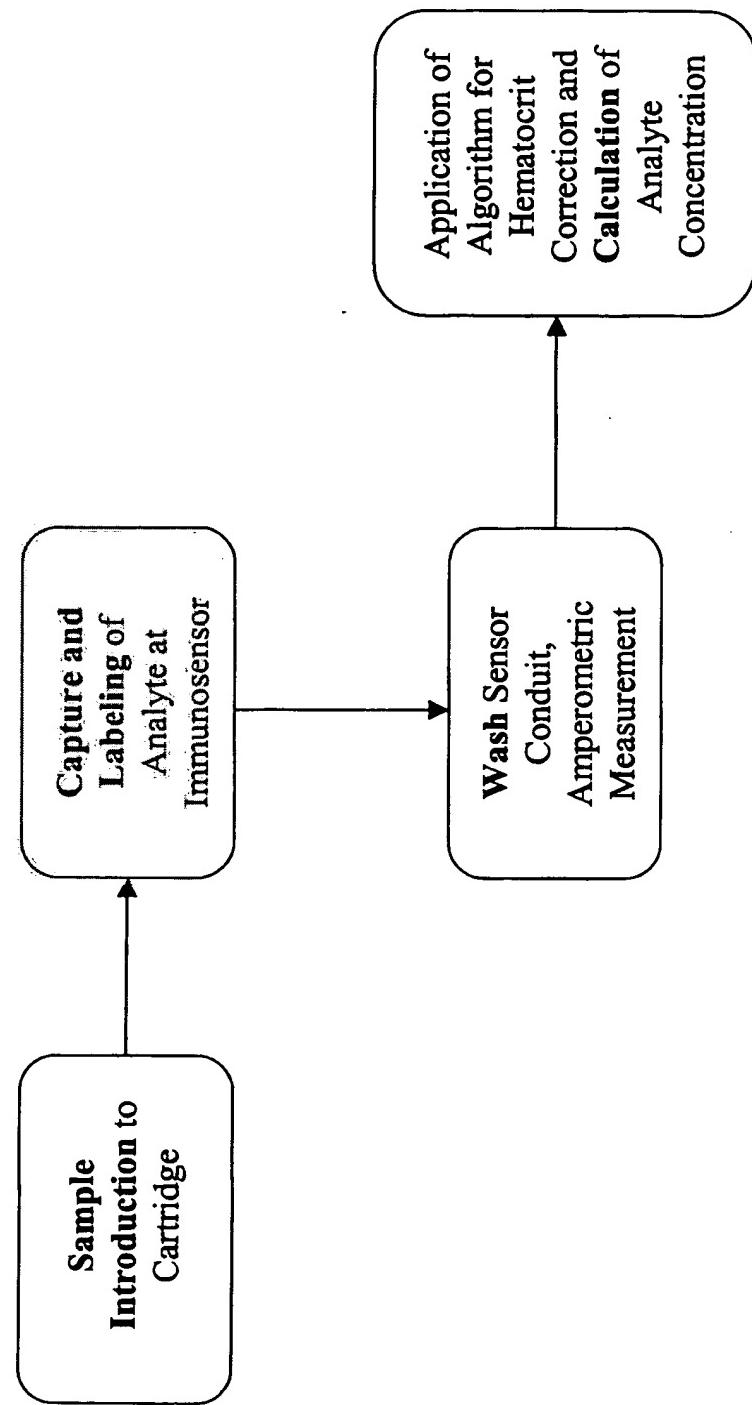


Fig. 23

Whole Blood Immunoassay

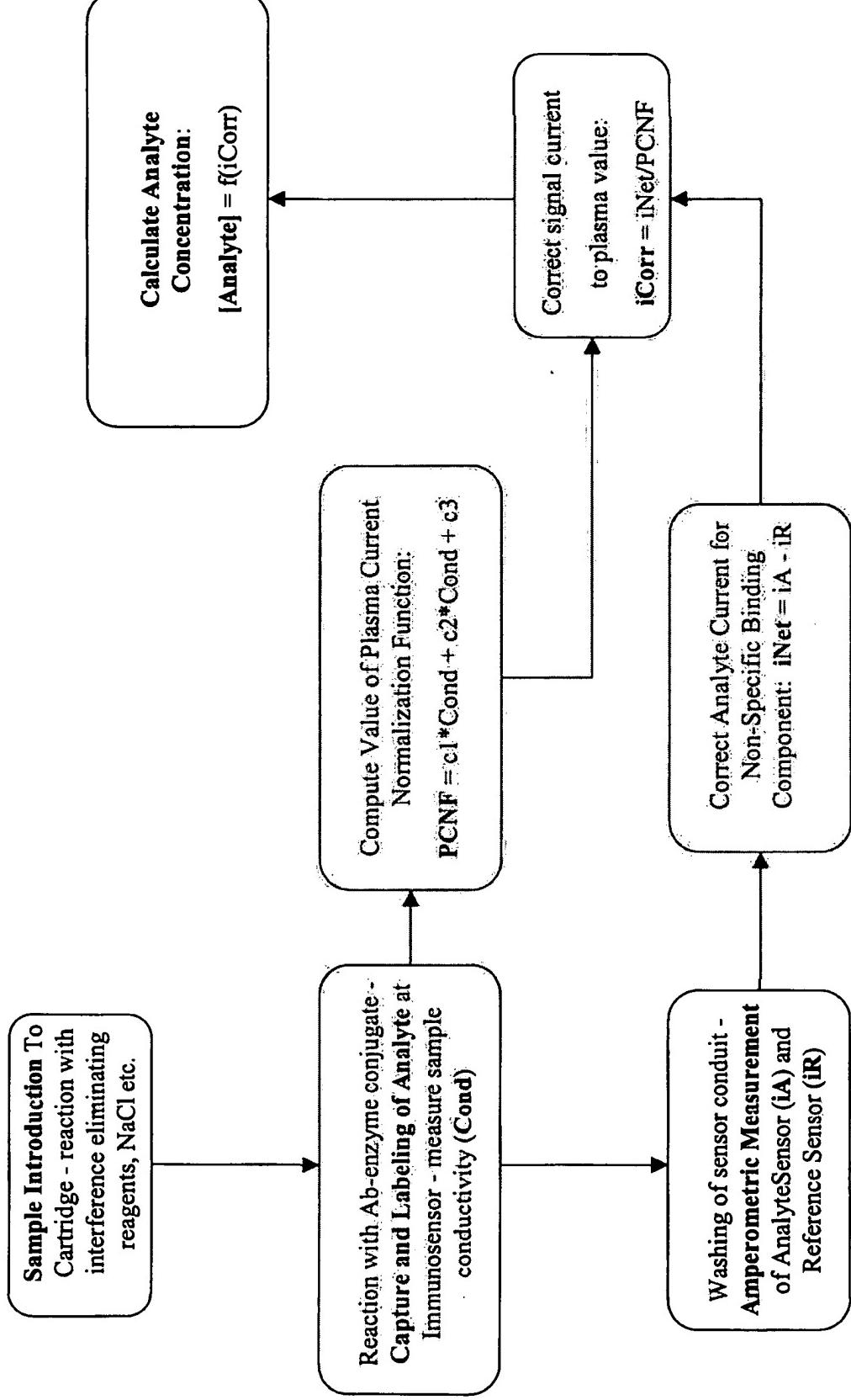


Fig. 24